Supplement to

Journal of MARINE RESEARCH

INDEX

Volume 66, Numbers 1–6, 2008

Sears Foundation for Marine Research *Yale University*

ALPHABETICAL INDEX BY AUTHOR'S NAME

Aguilera, D. R.: See A. W. Dale, D. R. Aguilera, P. Regnier, H. Fossing, N. J. Knab and B. B. Jorgensen. *127.*

Aller, Robert C.: See Zhanfei Liu, Cindy Lee and Robert C. Aller. *665.*

Andon, Alex: See Charles E. Tilburg, Colleen D. Kernehan, Alex Andon and Charles E. Epifanio. *391.*

Arch, Victoria S.: See Cheryl Ann Zimmer, Victoria R. Starczak, Victoria S. Arch and Richard K. Zimmer. *275.*

Arwade, Sanjay R.: See Kelly M. Dorgan, Sanjay R. Arwarde and Peter A. Jumars. *219.*

Bahr, Frank: See Glen Gawarkiewicz, James Churchill, Frank Bahr, Chris Linder and Craig Marquette. *775.*

Ballu, V.: See A. M. Thurnherr, G. Reverdin, P. Bouruet-Aubertot, L. C. St. Laurent, A. Vangriesheim and V. Ballu. *347.*

Barciela, Rosa M.: See John C. P. Hemmings, Rosa M. Barciela and Michael J. Bell. *87.*

Bell, Michael J.: See John C. P. Hemmings, Rosa M. Barciela and Michael J. Bell. *87.*

Bourgault, Daniel, Dan E. Kelley and Peter S. Galbraith: Turbulence and boluses on an internal beach. *563.*

Bouruet-Aubertot, P.: See A. M. Thurnherr, G. Reverdin, P. Bouruet-Aubertot, L. C. St. Laurent, A. Vangriesheim and V. Ballu. *347.*

Brink, Kenneth H. and Glen G. Gawarkiewicz: Richard W. Garvine (1940-2007). *i.*

Brown, Jaclyn N. and Alexey V. Fedorov: Mean energy balance in the tropical Pacific Ocean. *1.*

Burdige, David J.: See Xinping Hu and David J. Burdige. *489.*

Carmack, Eddy C.: See William J. Williams and Eddy C. Carmack. *645.*

Churchill, James: See Glen Gawarkiewicz, James Churchill, Frank Bahr, Chris Linder and Craig Marquette. *775.*

Colin de Verdière, Alain: See Philippe Estrade, Patrick Marchesiello, Alain Colin de Verdière and Claude Roy. *589.*

Dale, A. W., D. R. Aguilera, P. Regnier, H. Fossing, N. J. Knab and B. B. Jorgensen: Seasonal dynamics of the depth and rate of anaerobic oxidation of methane in Aarhus Bay (Denmark) sediments. *127.*

Delmotte, Sebastien, Magali Gerino, Jean Marc Thebault and Filip J. R. Meysman: Modeling effects of patchiness and biological variability on transport rates within bioturbated sediments. *191.*

Dijkstra, H. A.: See A. W. Omta, S. A. L. M. Kooijman and H. A. Dijkstra. *61.*

Dorgan, Kelly M., Sanjay R. Arwade and Peter A. Jumars: Worms as wedges: Effects of sediment mechanics on burrowing behavior. *219.*

Epifanio, Charles E.: See Charles E. Tilburg, Colleen D. Kernehan, Alex Andon and Charles E. Epifanio. *391.*

Epifanio, Charles E. and Charles E. Tilburg: Transport of blue crab larvae in the Middle Atlantic Bight: A wet and windy journey. *723.*

Estrade, Philippe, Patrick Marchesiello, Alain Colin de Verdière and Claude Roy: Cross-shelf structure of coastal upwelling: A two-dimensional extension of Ekman's theory and a mechanism for inner shelf upwelling shut down. *589.*

Exarchou, Eleftheria: See Theo Gerkema and Eleftheria Exarchou. *617.*

Fedorov, Alexey V.: See Jaclyn N. Brown and Alexey V. Fedorov. *1.*
Fernandes, Veronica: The effect of semi-permanent eddies on the distribution of meso-zooplankton in the central Bay of Bengal. *465.*
Fossing, H.: See A. W. Dale, D. R. Aguilera, P. Regnier, H. Fossing, N. J. Knab and B. B. Jorgensen. *127.*
Galaktionov, Oleksiy S.: See Taehee Na, Britta Gribsholt, Oleksiy S. Galaktionov, Tongsup Lee and Filip J. R. Meysman. *691.*
Galbraith, Peter S.: See Daniel Bourgault, Dan E. Kelley and Peter S. Galbraith. *563.*
Gargett, A. E., A. E. Tejada-Martínez and C. E. Grosch: Measuring turbulent large-eddy structures with an ADCP. 1. Vertical velocity variance. *157.*
Garvine, Richard W. and Willett Kempton: Assessing the wind field over the continental shelf as a resource for electric power. *751.*
Garvine, Richard W.: See Felipe Pimenta, Richard W. Garvine and Andreas Münchow. *835.*
Garvine, Richard W.: See Ana E. Rice, Michael M. Whitney, Richard W. Garvine and Pablo Huq. *873.*
Gawarkiewicz, Glen, James Churchill, Frank Bahr, Chris Linder and Craig Marquette: Shelfbreak frontal structure and processes north of Cape Haterras in winter. *775.*
Gawarkiewicz, Glen G.: See Kenneth H. Brink and Glen G. Gawarkiewicz. *i.*
Gerino, Magali: See Sebastien Delmotte, Magali Gerino, Jean Marc Thebault and Filip J. R. Meysman. *191.*
Gerkema, Theo and Eleftheria Exarchou: Internal-wave properties in weakly stratified layers. *617.*
Greenwood, Jim E. and Karline Soetaert: Interannual variability in the seasonal cycle of chlorophyll in the Leeuwin Current off the southwest Western Australian coast. *373.*
Gregory, R. S.: See D. W. Ings, R. S. Gregory and D. C. Schneider. *529.*
Gribsholt, Britta: See Taehee Na, Britta Gribsholt, Oleksiy S. Galaktionov, Tongsup Lee and Filip J. R. Meysman. *691.*
Grosch, C. E.: See A. E. Gargett, A. E. Tejada-Martínez and C. E. Grosch. *157.*
Helfrich, Karl R.: Continuously stratified nonlinear low-mode internal tides. *299.*
Hemmings, John C. P., Rosa M. Barciela and Michael J. Bell: Ocean color data assimilation with material conservation for improving model estimates of air-sea CO_2 flux. *87.*
Hu, Xinping and David J. Burdige: Shallow marine carbonate dissolution and early diagenesis – Implications from an incubation study. *489.*
Huq, Pablo: See Ana E. Rice, Michael M. Whitney, Richard W. Garvine and Pablo Huq. *873.*
Ings, D. W., R. S. Gregory and D. C. Schneider: Episodic downwelling predicts recruitment of Atlantic cod, Greenland cod and white hake to Newfoundland coastal waters. *529.*
Inoue, R., E. Kunze, L. St. Laurent, R. W. Schmitt and J. M. Toole: Evaluating salt-fingering theories. *413.*
Iovino, Doroteaciro, Fiammetta Straneo and Michael A. Spall: On the effect of a sill on dense water formation in a marginal sea. *325.*
Jorgensen, B. B.: See A. W. Dale, D. R. Aguilera, P. Regnier, H. Fossing, N. J. Knab and B. B. Jorgensen. *127.*
Jumars, Peter A.: See Kelly M. Dorgan, Sanjay R. Arwade and Peter A. Jumars. *219.*
Kantha, L.: See B. L. Lipphardt, Jr., A. C. Poje, A. D. Kirwan, Jr., L. Kantha and M. Zweng. *25.*
Kelley, Dan E.: See Daniel Bourgault, Dan E. Kelley and Peter S. Galbraith. *563.*
Kempton, Willett: See Richard W. Garvine and Willett Kempton. *751.*
Kernehan, Colleen D.: See Charles E. Tilburg, Colleen D. Kernehan, Alex Andon and Charles E. Epifanio. *391.*
Kirwan, Jr., A. D.: See B. L. Lipphardt, Jr., A. C. Poje, A. D. Kirwan, Jr., L. Kantha and M. Zweng. *25.*

Knab, N. J.: See A. W. Dale, D. R. Aguilera, P. Regnier, H. Fossing, N. J. Knab and B. B. Jorgensen. *127.*
Kooijman, S. A. L. M.: See A. W. Omta, S. A. L. M. Kooijman and H. A. Dijkstra. *61.*
Kunze, E.: See R. Inoue, E. Kunze, L. St. Laurent, R. W. Schmitt and J. M. Toole. *413.*
Lee, Cindy: See Zhanfei Liu, Cindy Lee and Robert C. Aller. *665.*
Lee, Tongsup: See Taehee Na, Britta Gribsholt, Oleksiy S. Galaktionov, Tongsup Lee and Filip J. R. Meysman. *691.*
Linder, Chris: See Glen Gawarkiewicz, James Churchill, Frank Bahr, Chris Linder and Craig Marquette. *775.*
Lipphardt, Jr., B. L., A. C. Poje, A. D. Kirwan, Jr., L. Kantha and M. Zweng: Death of three Loop Current rings. *25.*
Liu, Zhanfei, Cindy Lee and Robert C. Aller: Drying effects on decomposition of salt marsh sediment on lysine sorption. *665.*
Lumpkin, R.: See J. B. Sallée, Kevin Speer, R. Morrow and R. Lumpkin. *441.*
Marchesiello, Patrick: See Philippe Estrade, Patrick Marchesiello, Alain Colin de Verdière and Claude Roy. *589.*
Marquette, Craig: See Glen Gawarkiewicz, James Churchill, Frank Bahr, Chris Linder and Craig Marquette. *775.*
Melling, Humfrey: See Andreas Münchow and Humfrey Melling. *801.*
Meysman, Filip J. R.: See Sebastien Delmotte, Magali Gerino, Jean Marc Thebault and Filip J. R. Meysman. *191.*
Meysman, Filip J. R.: See Taehee Na, Britta Gribsholt, Oleksiy S. Galaktionov, Tongsup Lee and Filip J. R. Meysman. *691.*
Morrow, R.: See J. B. Sallée, Kevin Speer, R. Morrow and R. Lumpkin. *441.*
Münchow, Andreas and Humfrey Melling: Ocean current observations from Nares Strait to the west of Greenland: Interannual to tidal variability and forcing. *801.*
Münchow, Andreas: See Felipe Pimenta, Richard W. Garvine and Andreas Münchow. *835.*
Na, Taehee, Britta Gribsholt, Oleksiy S. Galaktionov, Tongsup Lee and Filip J. R. Meysman: Influence of advective bio-irrigation on carbon and nitrogen cycling in sandy sediments. *691.*
Omta, A. W., S. A. L. M. Kooijman and H. A. Dijkstra: Critical turbulence revisited: The impact of submesoscale vertical mixing on plankton patchiness. *61.*
Pimenta, Felipe, Richard W. Garvine and Andreas Münchow: Observations of coastal upwelling off Uruguay downshelf of the Plata estuary, South America. *835.*
Poje, A. C.: See B. L. Lipphardt, Jr., A. C. Poje, A. D. Kirwan, Jr., L. Kantha and M. Zweng. *25.*
Regnier, P.: See A. W. Dale, D. R. Aguilera, P. Regnier, H. Fossing, N. J. Knab and B. B. Jorgensen. *127.*
Reise, Karsten: See David S. Wethey, Sarah A. Woodin, Nils Volkenborn and Karsten Reise. *255.*
Reverdin, G.: See A. M. Thurnherr, G. Reverdin, P. Bouruet-Aubertot, L. C. St. Laurent, A. Vangriesheim and V. Ballu. *347.*
Rice, Ana E., Michael M. Whitney, Richard W. Garvine and Pablo Huq: Energetics in Delaware Bay: Comparison of two box models with observations. *873.*
Rogers-Cotrone, John, Alexander E. Yankovsky and Thomas J. Weingartner: The impact of spatial wind variations on freshwater transport by the Alaska Coastal Current. *899.*
Roy, Claude: See Philippe Estrade, Patrick Marchesiello, Alain Colin de Verdière and Claude Roy. *589.*
Sallée, J. B., Kevin Speer, R. Morrow and R. Lumpkin: An estimate of Lagrangian eddy statistics and diffusion in the mixed layer of the Southern Ocean. *441.*
Schmitt, R. W.: See R. Inoue, E. Kunze, L. St. Laurent, R. W. Schmitt and J. M. Toole. *413.*
Schneider, D. C.: See D. W. Ings, R. S. Gregory and D. C. Schneider. *529.*

Soetaert, Karline: See Jim E. Greenwood and Karline Soetaert. *373.*
Spall, Michael A.: See Doroteaciro Iovino, Fiammetta Straneo and Michael A. Spall. *325.*
Speer, Kevin: See J. B. Sallée, Kevin Speer, R. Morrow and R. Lumpkin. *441.*
St. Laurent, L. C.: See A. M. Thurnherr, G. Reverdin, P. Bouruet-Aubertot, L. C. St. Laurent, A. Vangriesheim and V. Ballu. *347.*
St. Laurent, L.: See R. Inoue, E. Kunze, L. St. Laurent, R. W. Schmitt and J. M. Toole. *413.*
Starczek, Victoria R.: See Cheryl Ann Zimmer, Victoria R. Starczek, Victoria S. Arch and Richard K. Zimmer. *275.*
Straneo, Fiammetta: See Doroteaciro Iovino, Fiammetta Straneo and Michael A. Spall. *325.*
Tejada-Martínez, A. E.: See A. E. Gargett, A. E. Tejada-Martínez and C. E. Grosch. *157.*
Thebault, Jean Marc: See Sebastien Delmotte, Magali Gerino, Jean Marc Thebault and Filip J. R. Meysman. *191.*
Thurnherr, A. M., G. Reverdin, P. Bouruet-Aubertot, L. C. St. Laurent, A. Vangriesheim and V. Ballu: Hydrography and flow in the Lucky Strike segment of the Mid-Atlantic Ridge. *347.*
Tilburg, Charles E., Colleen D. Kernehan, Alex Andon and Charles E. Epifanio: Modeling estuarine ingress of blue crab megalopae: Effects of temporal patterns in larval release. *391.*
Tilburg, Charles E.: See Charles E. Epifanio and Charles E. Tilburg. *723.*
Toole, J. M.: See R. Inoue, E. Kunze, L. St. Laurent, R. W. Schmitt and J. M. Toole. *413.*
Vangriesheim, A.: See A. M. Thurnherr, G. Reverdin, P. Bouruet-Aubertot, L. C. St. Laurent, A. Vangriesheim and V. Ballu. *347.*
Volkenborn, Nils: See David S. Wethey, Sarah A. Woodin, Nils Volkenborn and Karsten Reise. *255.*
Weingartner, Thomas J.: See John Rogers-Cotrone, Alexander E. Yankovsky and Thomas J. Weingartner. *899.*
Wethey, David S., Sarah A. Woodin, Nils Volkenborn and Karsten Reise: Porewater advection by hydraulic activities of lugworms, *Arenicola marina*: A field, laboratory and modeling study. *255.*
Whitney, Michael M.: See Ana E. Rice, Michael M. Whitney, Richard W. Garvine and Pablo Huq. *873.*
Williams, William J. and Eddy C. Carmack: Combined effect of wind-forcing and iso-bath divergence on upwelling at Cape Bathurst, Beaufort Sea. *645.*
Woodin, Sarah A.: See David S. Wethey, Sarah A. Woodin, Nils Volkenborn and Karsten Reise. *255.*
Yankovsky, Alexander E.: See John Rogers-Cotrone, Alexander E. Yankovsky and Thomas J. Weingartner. *899.*
Zimmer, Cheryl Ann, Victoria R. Starczak, Victoria S. Arch and Richard K. Zimmer: Larval settlement in flocculated particulates. *275.*
Zimmer, Richard K.: See Cheryl Ann Zimmer, Victoria R. Starczek, Victoria S. Arch and Richard K. Zimmer. *275.*
Zweng, M.: See B. L. Lipphardt, Jr., A. C. Poje, A. D. Kirwan, Jr., L. Kantha and M. Zweng. *25.*

The Journal of Marine Research is part of the Sears Foundation for Marine Research, founded in 1937 by A. E. Parr as a result of a gift to Yale University by Henry Sears. The Sears Foundation for Marine Research Fund is administered by Yale University as part of its nonprofit operation. Income is used solely for the purpose of publishing and improving the quality of the Journal for the benefit of its readers.

Printed in U.S.A. for the Sears Foundation for Marine Research.
Yale University, New Haven, Connecticut, 06520-8109, U.S.A.
Cadmus-Lancaster Division, Lancaster, Pennsylvania, 17601, U.S.A.
www.journalofmarineresearch.org